## ion of JC17 Rec'd PCT/PTO 20 JUN 2005

In re application of

JUIT NEC UT OTH TO

Tsuyoshi YAMAMOTO et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed June 20, 2005

Examiner

QUANTUM COMPUTING DEVICE AND USING METHOD THEREOF

### INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

June 20, 2005

Sir:

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Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

#### I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

#### II. COPIES

- Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

٠				Docket No. 8013-1242
III.	CONC.	ISE EX	PLANA least	TION OF THE RELEVANCE JC17 Rec'd PCT/PTO 20 JUN 2
	a.		DOCUM	ENTS IN THE ENGLISH LANGUAGE
			appli other	attached non U.S. patents, non U.S. patent cation publications, foreign publications, or information in the English language do not re a statement of relevancy.
	b.		DOCUM	ENTS NOT IN THE ENGLISH LANGUAGE
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	с.	$\boxtimes$	FOREI	GN SEARCH REPORT OR ACTION
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	d.		OTHER	Ł
			The f	following additional information is provided for Examiner's consideration.
				FEES
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is r	If Teques	he Ex	amine:	r has any questions concerning this IDS, he/she tact the undersigned.
				Respectfully submitted,
				YOUNG & THOMPSON
				Benoit Castel, Reg. No. 35,041 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone (703) 521-2297 Telefax (703) 685-0573 (703) 979-4709
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Encl	osure	s:	$\boxtimes$	Form PTO-1449(s) Documents

Foreign Search Report

Other:\_\_\_\_

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# JC17 Rec'd PCT/PTO 20 JUN 2005 Docket No.: Application No. 3 2 7 5 3

INFO	RMATION DISCLOSURE	CITATION	8013-1242		NEW NATIONAL PHASE			
	IN AN APPLICATION	N	Applicant: Tsuyoshi YAMAMOTO et al.					
	(Use several sheets if necess	ary)	Filing Date: June 20, 2005		Group Art Unit:			
		U.S. PATEN	T DOCUMENTS					
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	OTHER DOCUMEN	TS (Including A	uthor, Title, Date, Perti	nent Pages	s, Etc.)			
	AASSIME, A. et al., Radio-Fro Sensitivity and Backaction, Pl	equency Single-E hysical Review L	Electron Transistor as Reetters, Vol. 86, No. 15, 0	eadout Devi 9 April, 200	ce for Qubit 1 (09.04.01)	s: Chargo , pages	e 3376	
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\* English language abstract provided for the Examiner's convenience